

FIG. 1

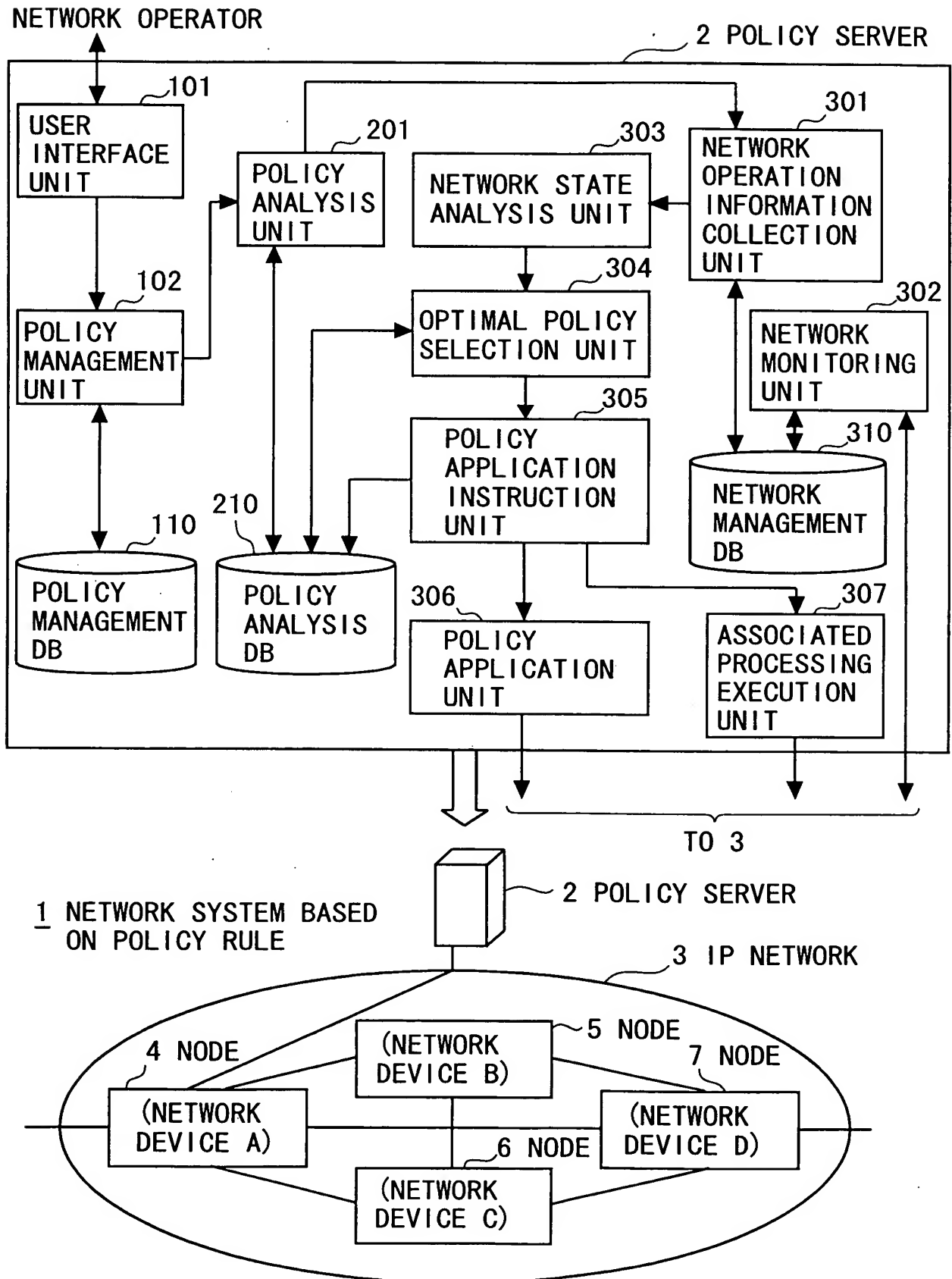


FIG. 2A

SINGLE POLICY RULE	CONDITION \ ACTION	PATH SWITCHING	FLOW CONTROL	MAIL NOTIFICATION
POLICY RULE 1	OCCURRENCE OF LINE UNIT TROUBLE	○		
POLICY RULE 2	OCCURRENCE OF LINE UNIT TROUBLE		○	
POLICY RULE 3	OCCURRENCE OF LINE UNIT TROUBLE			○
POLICY RULE 4	EXCESS OF LINE UNIT TRAFFIC AMOUNT THRESHOLD VALUE	○		
POLICY RULE 5	EXCESS OF LINE UNIT TRAFFIC AMOUNT THRESHOLD VALUE		○	
POLICY RULE 6	EXCESS OF LINE UNIT TRAFFIC AMOUNT THRESHOLD VALUE			○
POLICY RULE 7	EXCESS OF LINE UNIT PACKET LOSS AMOUNT THRESHOLD VALUE	○		
POLICY RULE 8	EXCESS OF LINE UNIT PACKET LOSS AMOUNT THRESHOLD VALUE		○	
POLICY RULE 9	EXCESS OF LINE UNIT PACKET LOSS AMOUNT THRESHOLD VALUE			○

FIG. 2B

MULTI-POLICY RULE	COMBINATION OF SINGLE POLICY RULES
POLICY RULE 10	POLICY RULE 1+POLICY RULE 2
POLICY RULE 11	POLICY RULE 1+POLICY RULE 3
POLICY RULE 12	POLICY RULE 2+POLICY RULE 3
POLICY RULE 13	POLICY RULE 1+POLICY RULE 2+POLICY RULE 3
POLICY RULE 14	POLICY RULE 4+POLICY RULE 5
POLICY RULE 15	POLICY RULE 4+POLICY RULE 6
POLICY RULE 16	POLICY RULE 5+POLICY RULE 6
POLICY RULE 17	POLICY RULE 4+POLICY RULE 5+POLICY RULE 6
POLICY RULE 18	POLICY RULE 7+POLICY RULE 8
POLICY RULE 19	POLICY RULE 7+POLICY RULE 9
POLICY RULE 20	POLICY RULE 8+POLICY RULE 9
POLICY RULE 21	POLICY RULE 7+POLICY RULE 8+POLICY RULE 9

FIG. 2C

PATH NAME	ALLOCATED POLICY RULE	PRIORITY
TUNNEL-1	POLICY RULE 1	HIGH
	POLICY RULE 2	LOW
TUNNEL-2	POLICY RULE 3	HIGH
	POLICY RULE 1	LOW
⋮	⋮	⋮

FIG. 3

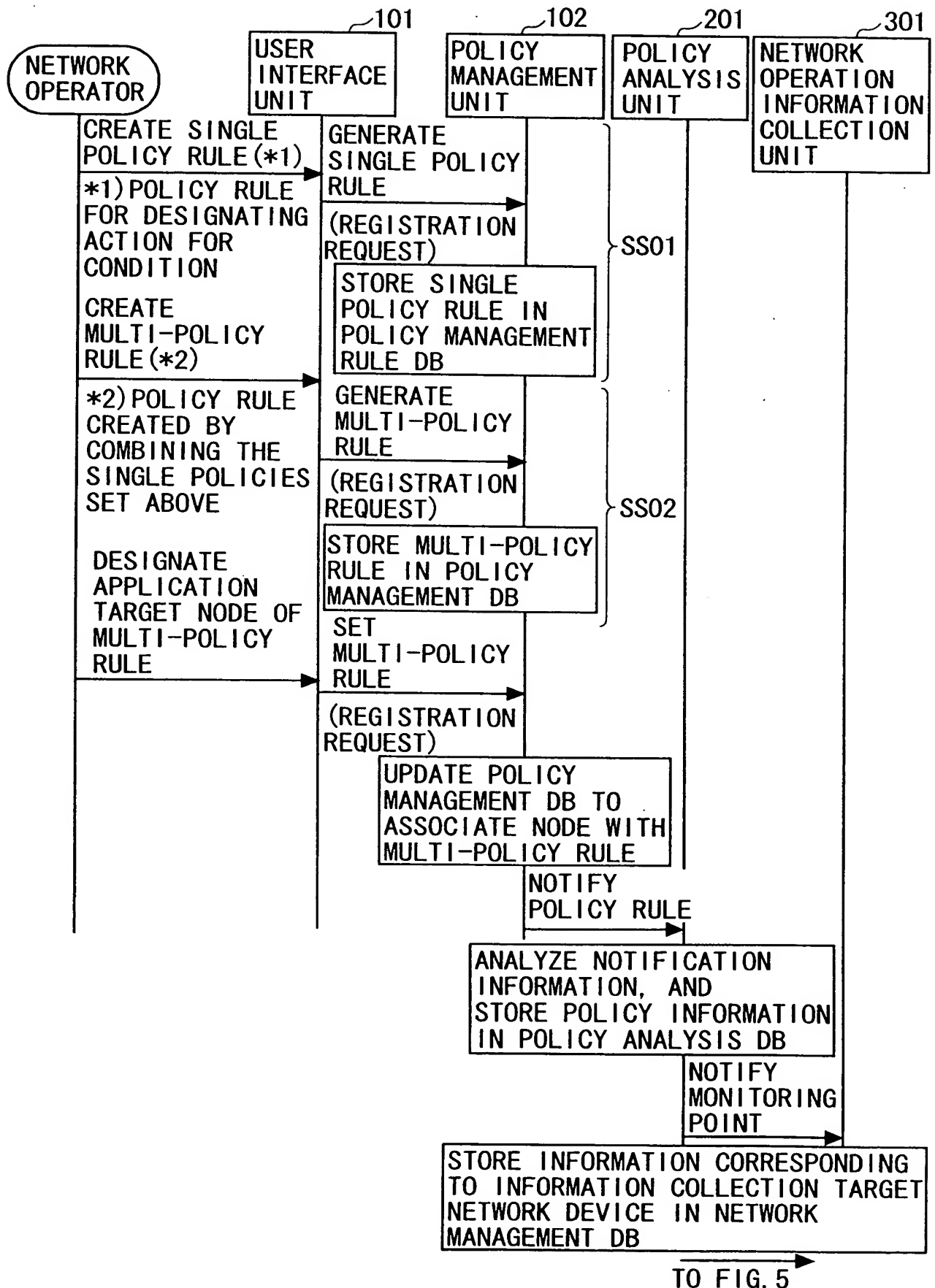
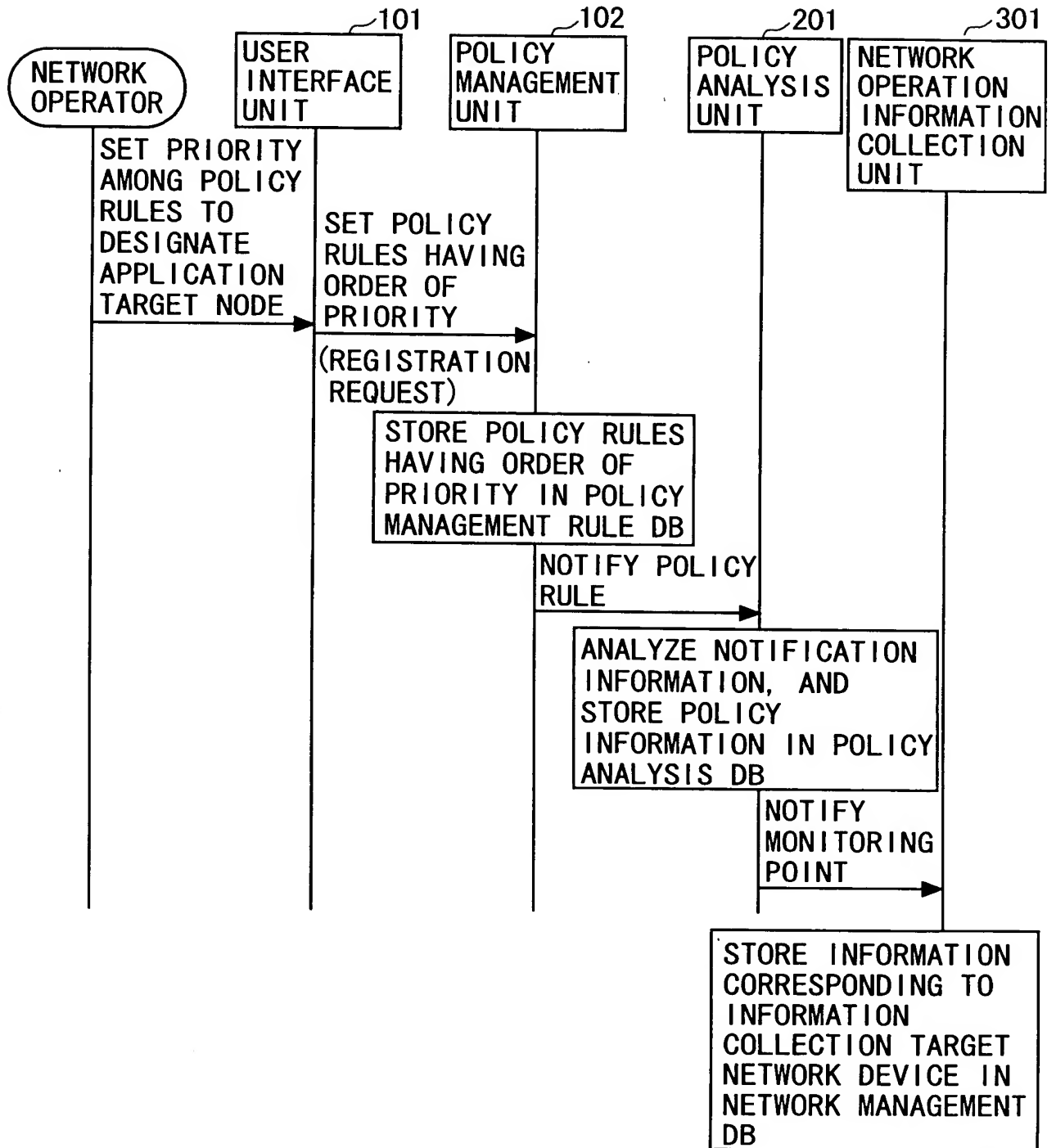


FIG. 4



TO FIG. 5

FIG. 5

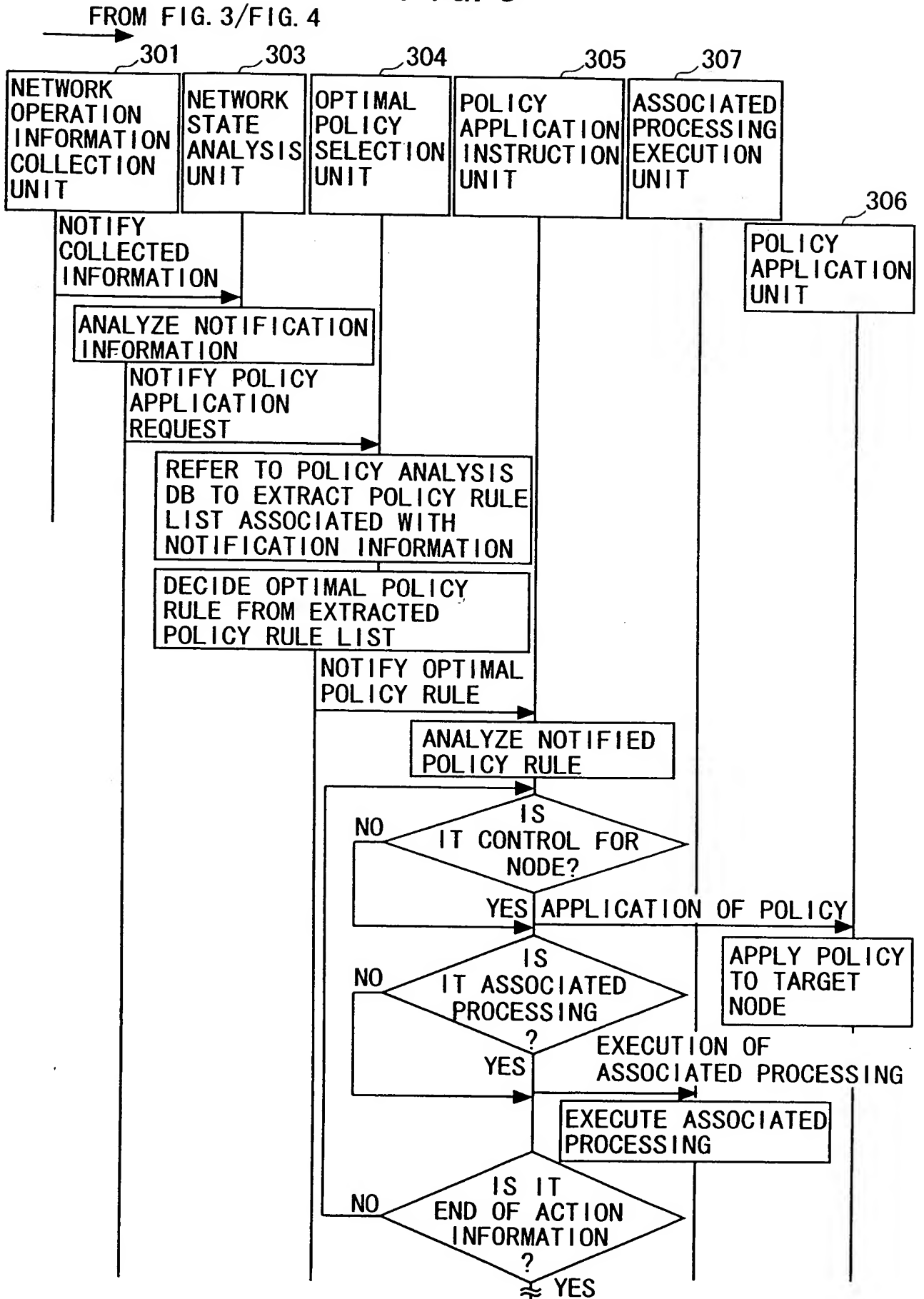


FIG. 6

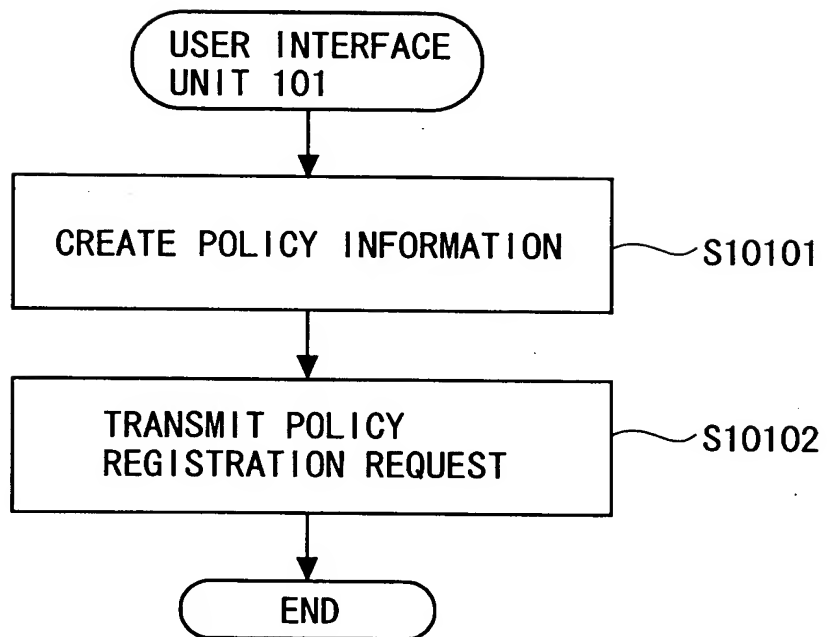


FIG. 7

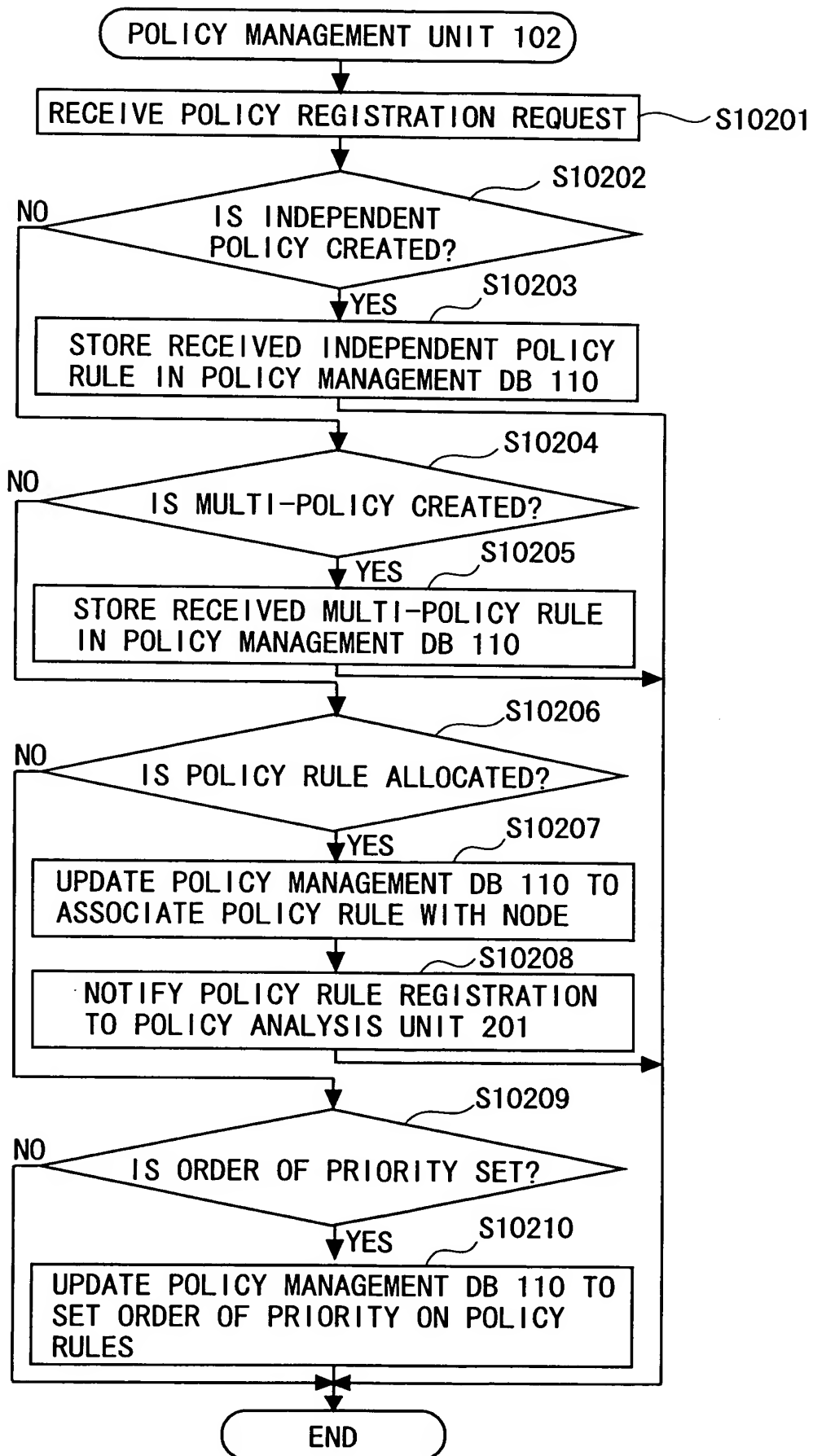


FIG. 8

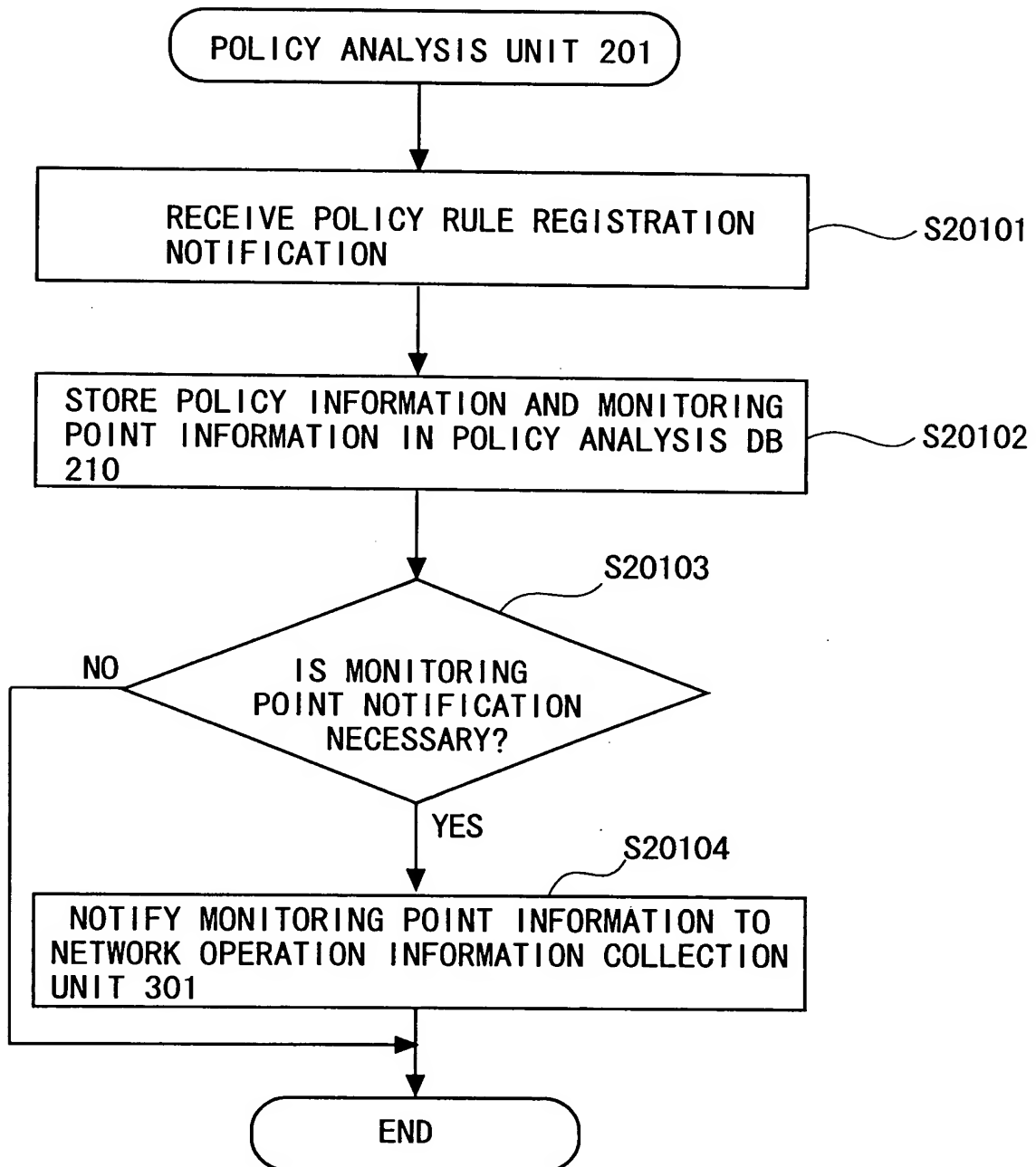


FIG. 9

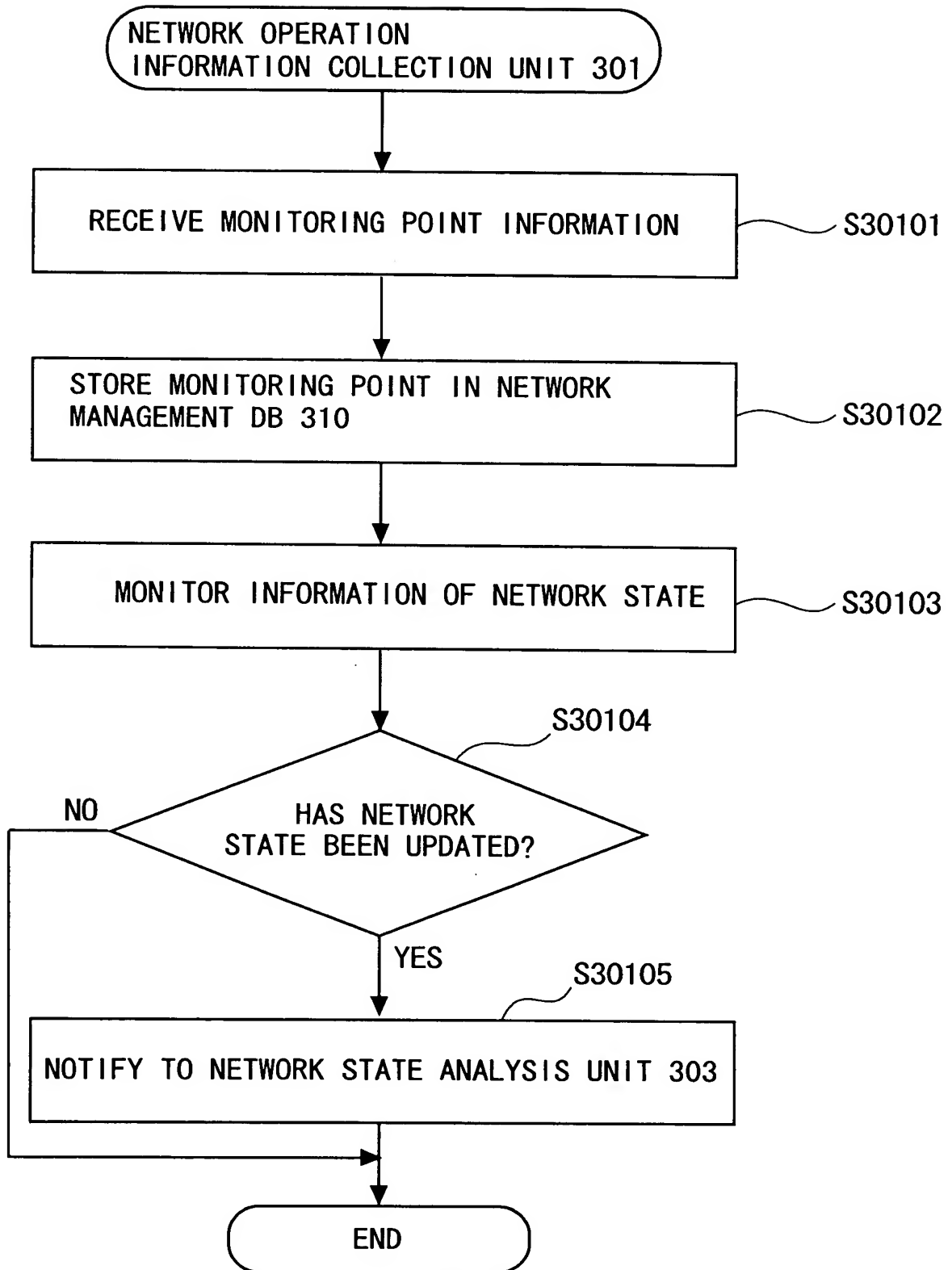


FIG. 10

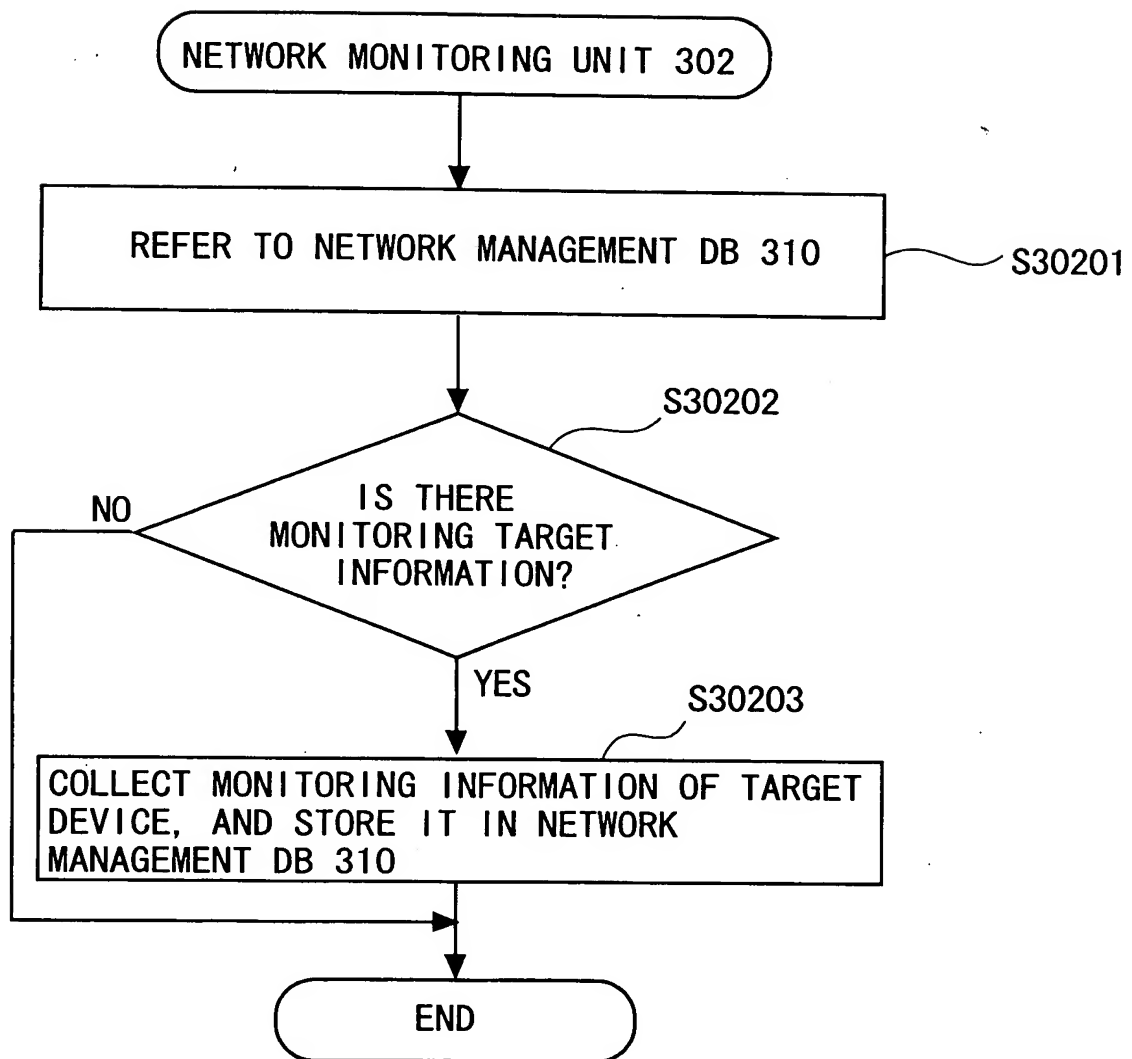


FIG. 11

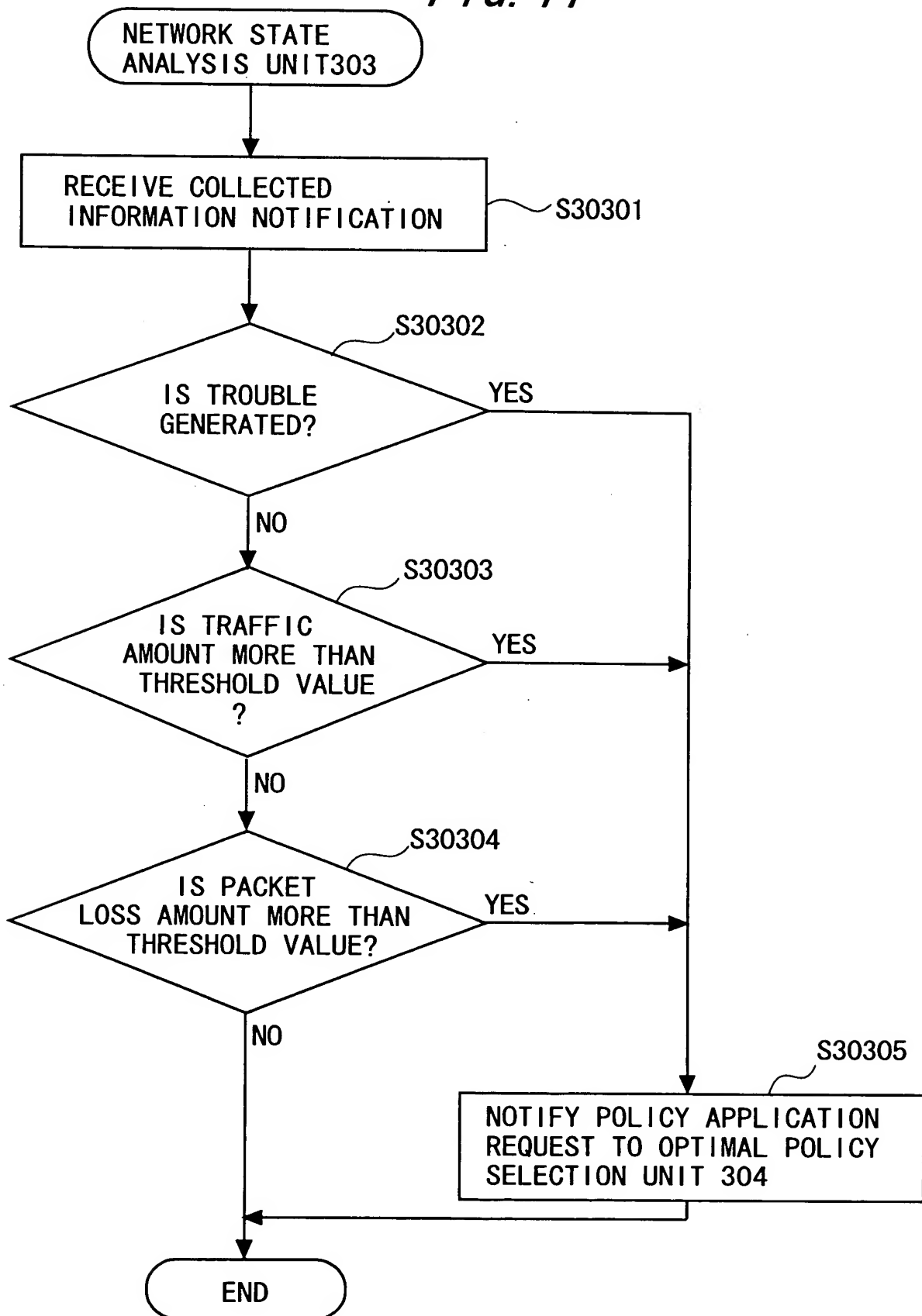


FIG. 12

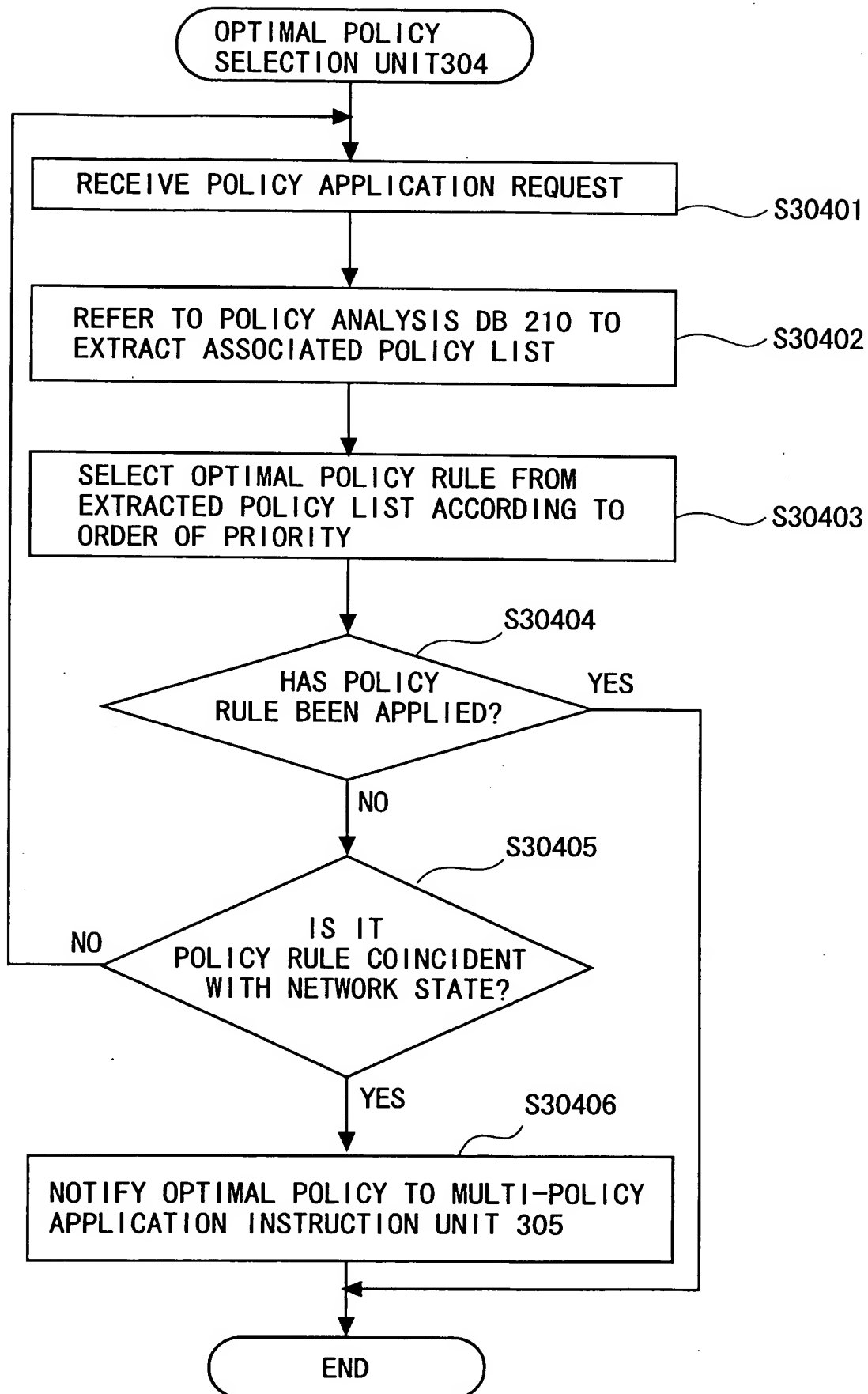


FIG. 13

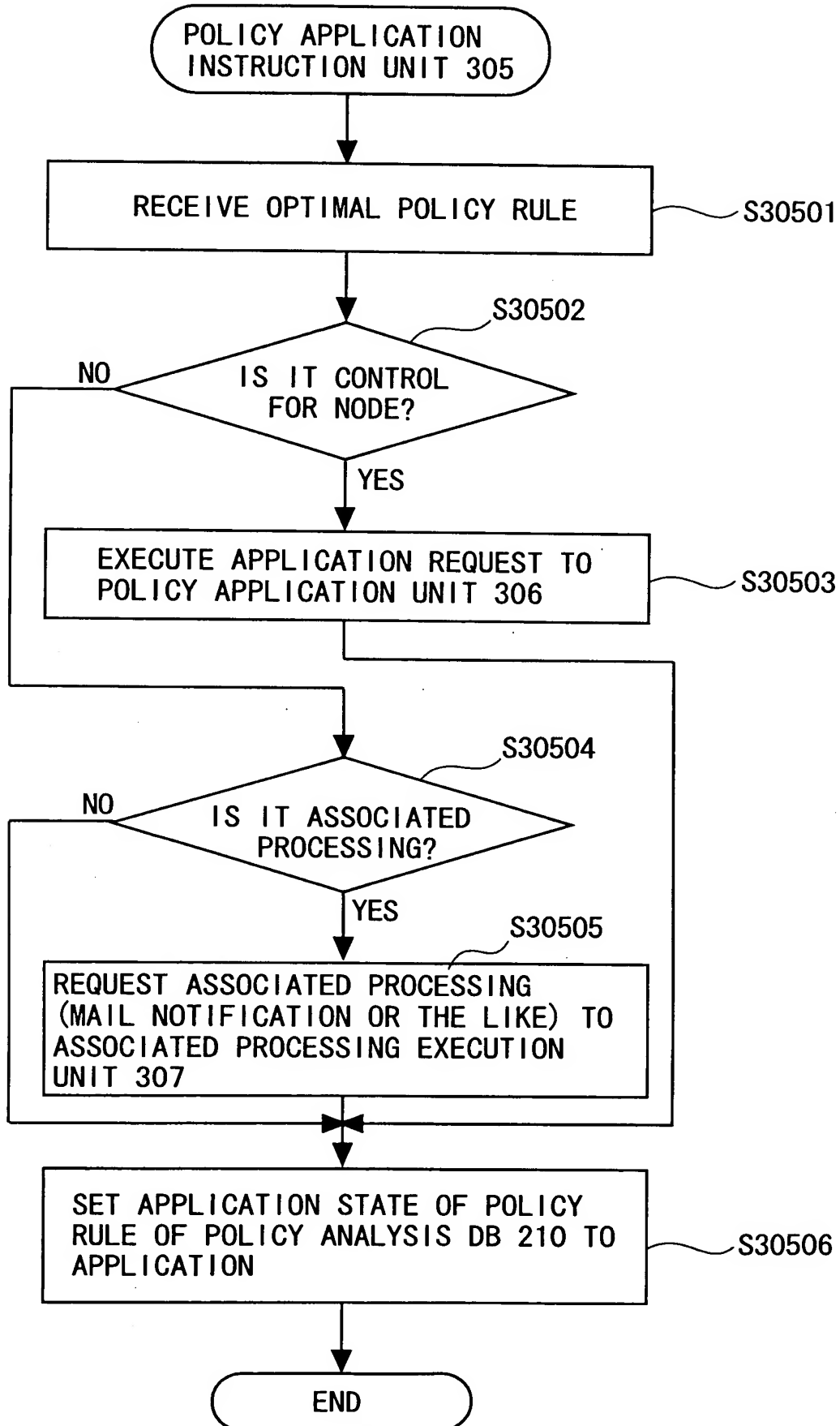


FIG. 14

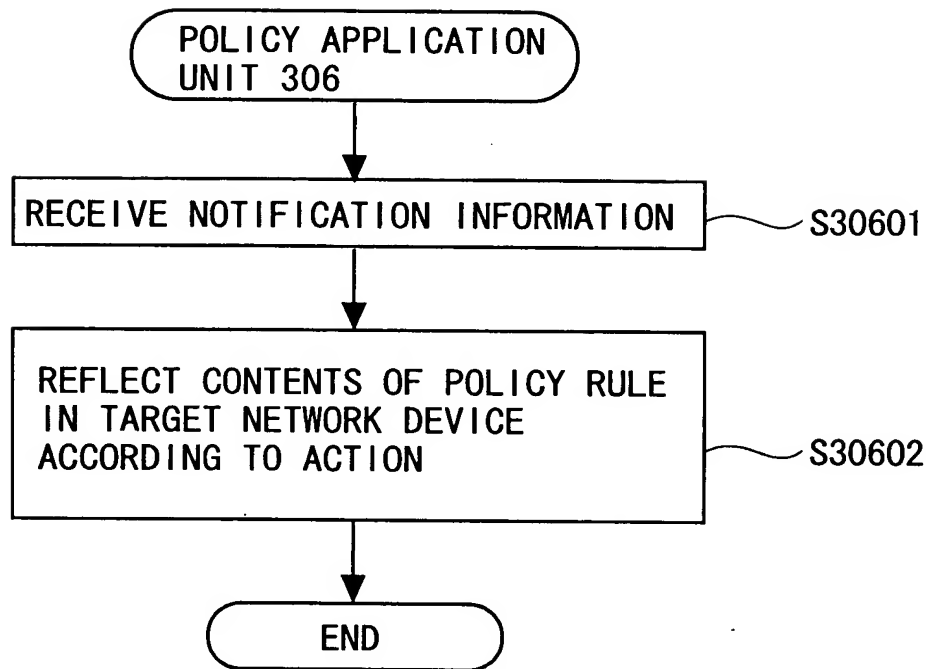


FIG. 15

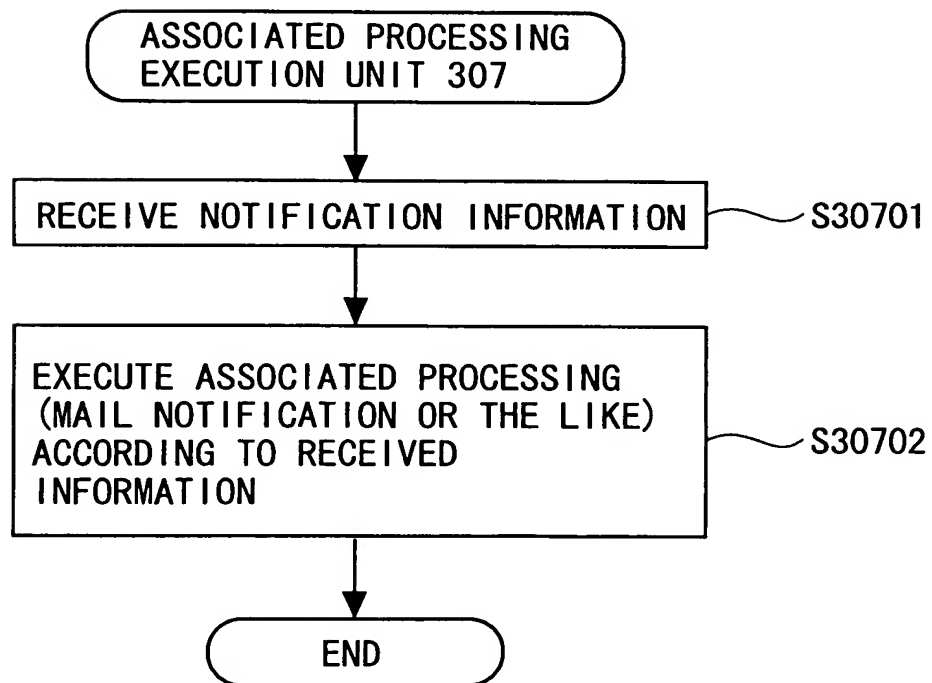


FIG. 16

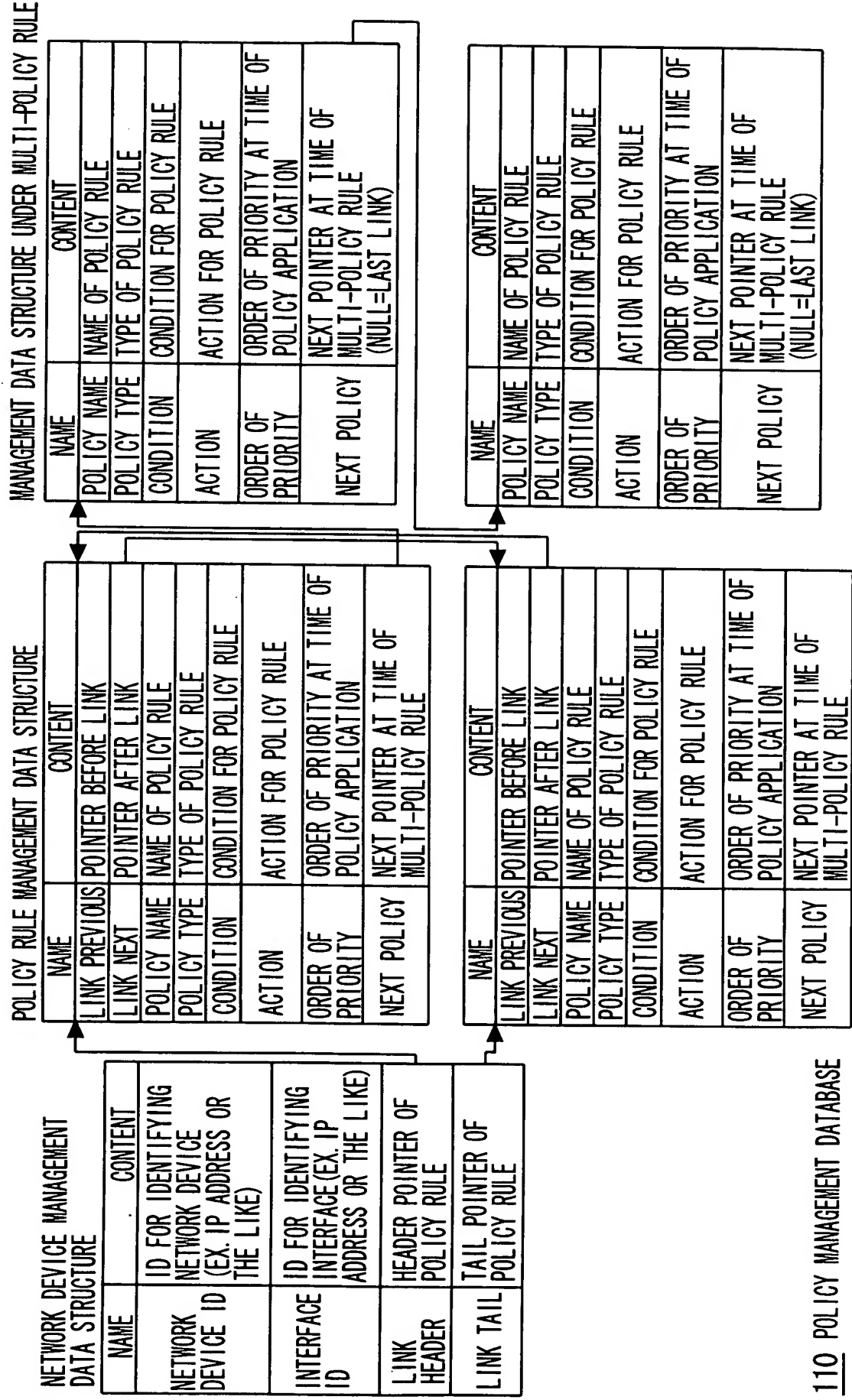


FIG. 17

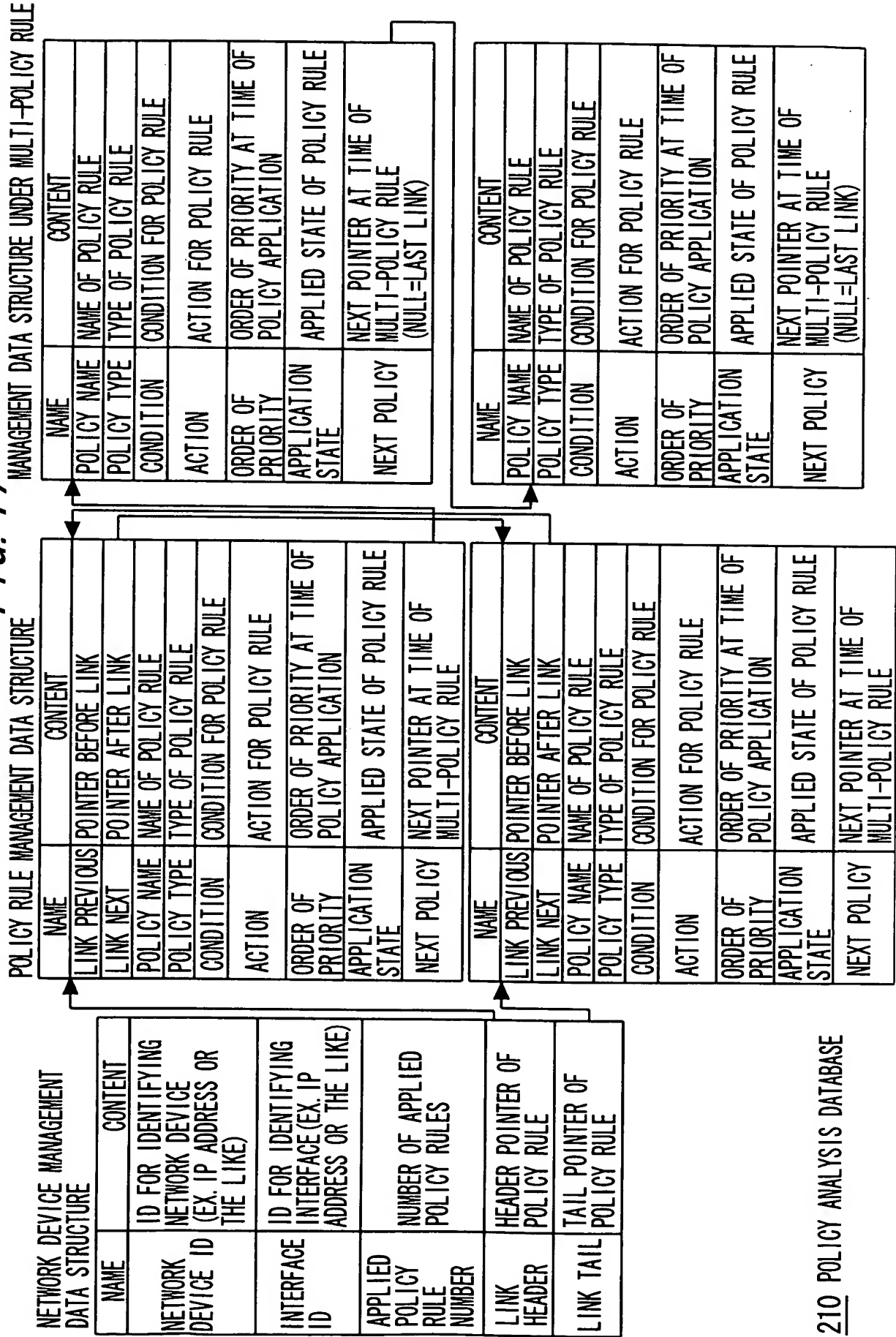


FIG. 18

NETWORK DEVICE MANAGEMENT DATA STRUCTURE

NAME	CONTENT
NETWORK DEVICE ID	ID FOR IDENTIFYING NETWORK DEVICE (EX. IP ADDRESS OR THE LIKE)
INTERFACE ID	ID FOR IDENTIFYING INTERFACE (EX. IP ADDRESS OR THE LIKE)
PORT STATE	STATE OF PORT (TROUBLE OR THE LIKE)
TRAFFIC AMOUNT	TRAFFIC AMOUNT OF INTERFACE
PACKET LOSS AMOUNT	PACKET LOSS AMOUNT OF INTERFACE